

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017440.D
 Acq On : 10 Jul 2020 15:19
 Operator : SY/MD
 Sample : L3254-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 11 00:25:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	252537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240769	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	115599	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54604	41.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.06%
7) Chloroethane-d5	1.58	69	43329	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.84%
11) 1,1-Dichloroethene-d2	2.12	63	97016	32.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.18%
21) 2-Butanone-d5	3.91	46	88201	98.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.22%
24) Chloroform-d	4.38	84	141417	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	104328	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
32) Benzene-d6	5.08	84	253287	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.10	67	74068	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.34	98	235766	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%
43) trans-1,3-Dichloropropene-	7.64	79	42810	49.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.22%
47) 2-Hexanone-d5	8.11	63	56651	92.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	95043	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	103972	53.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.58%

Target Compounds

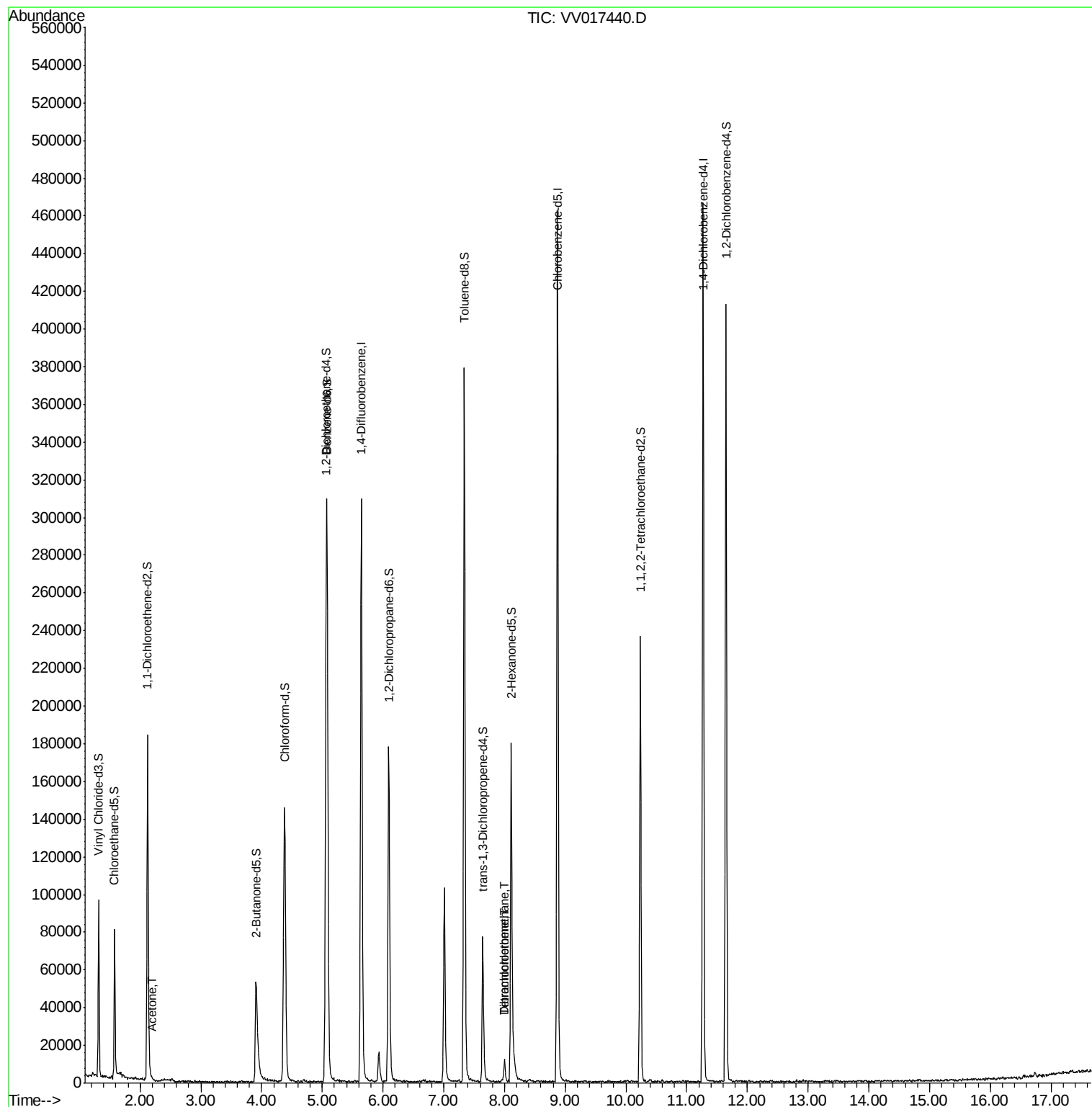
					Ovalue
13) Acetone	2.20	43	1415	1.158 ug/L	71
46) Tetrachloroethene	8.00	164	2620	1.651 ug/L	82
49) Dibromochloromethane	8.00	129	2581	1.225 ug/L #	10

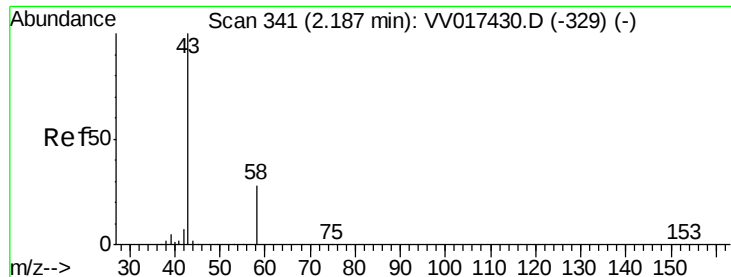
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.158 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV017440.D

Acq: 10 Jul 2020 15:19

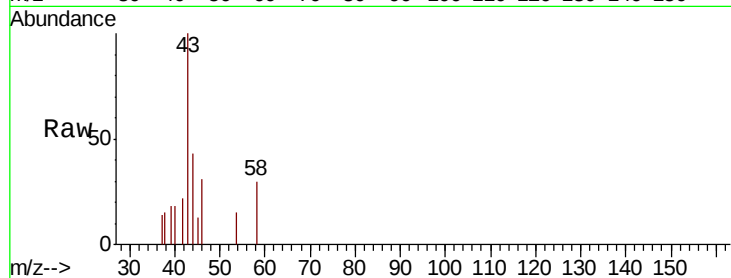
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1415

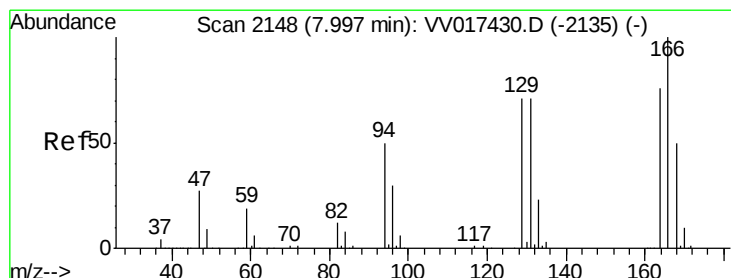
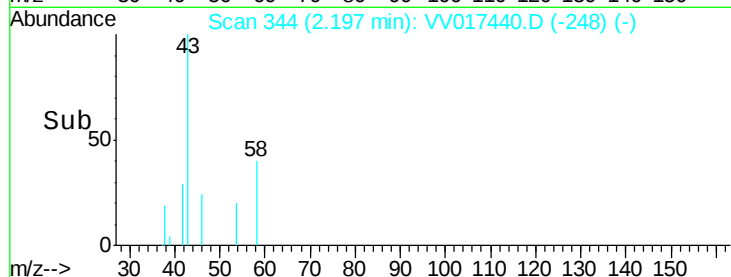
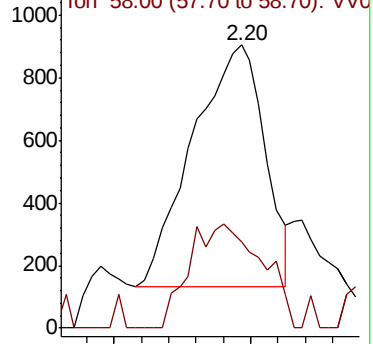
Ion Ratio Lower Upper

43 100

58 13.0 0.0 56.0



Abundance Ion 43.00 (42.70 to 43.70): VV017440.D (-248) (-)



#46

Tetrachloroethene

Concen: 1.651 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017440.D

Acq: 10 Jul 2020 15:19

Tgt Ion: 164 Resp: 2620

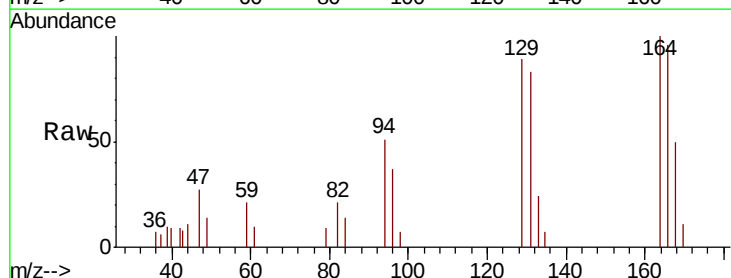
Ion Ratio Lower Upper

164 100

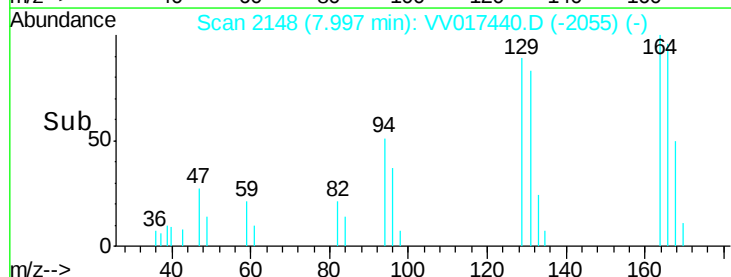
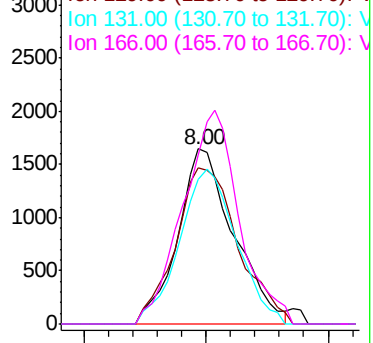
129 89.2 66.6 123.8

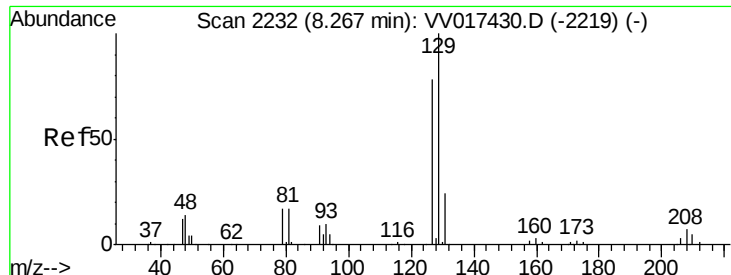
131 82.9 65.5 121.7

166 96.4 93.9 174.5



Abundance Ion 164.00 (163.70 to 164.70): VV017440.D (-2055) (-)





#49

Dibromochloromethane

Concen: 1.225 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.27 min

Lab File: VV017440.D

Acq: 10 Jul 2020 15:19

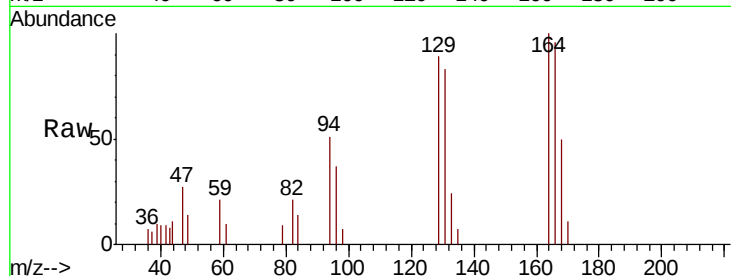
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:129 Resp: 2581

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

